Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant(s): Liqun Chen, et al.

Re: Information Disclosure Statement

Group: not yet assigned

Serial No.: 10/613,750

Examiner: not yet assigned

Filed: July 3, 2003

Our Ref: B-5154 621086-5

For: "METHOD AND APPARATUS FOR

GENERATING A CRYPTOGRAPHIC KEY") Date: January 14, 2004

Commissioner for Patents P.O. Box 1450

Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the European Search Report for the corresponding European Patent Application No. EP 03254262 and those cited in the United Kingdom Search Report for the corresponding United Kingdom Patent Application No. GB0315697.3. A copy of each Search Report (1 page each) is enclosed herewith.

Please note that the document by D. Boneh, et al, entitled "Identity-Based Encryption from the Weil Pairing," cited in the enclosed Search Report for EP 03254262, was previously cited in an IDS filed on October 21, 2003 for the subject application. Therefore, a copy of this document is not included in this IDS.

Information Disclosure Statement USSN 10/613,750 January 14, 2004 Page 2

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Information Disclosure Statement USSN 10/613,750 January 14, 2004 Page 3

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450",

on January 14, 2004 by Alexis Karriker.

Respectfully submitted,

Ross A. Schmitt Attorney for Applicant Reg. No. 42,529

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Enclosures: Form PTO-1449 (modified) (1 page)

Copy of Search Report for EP 03254262 (1 page) Copy of Search Report for GB 0315697.3 (1 page) Copy of documents listed on Form PTO-1449 (modified) Information Disclosure Statement US 10/613,750 January 14, 2004 Page 4

Form PTO-1449 (Modified)	<b>ATTY DOCKET NO.</b> B-5154 621086-5	U.S. SERIAL NO. 10/613,750	
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANT(S) Liqun Chen, et al.		
	FILING DATE July 3, 2003	group not yet assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	5,917,911	6/1999	Dabbish et al.	380	21	
	2003/0115457 A1	6/2003	Wildish et al.	713	157	
	2003/0179885 A1	9/2003	Gentry et al.	380	277	
	2003/0182554 A1	9/2003	Gentry et al.	713	171	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
1 130 844 A2	9/2001	EP			
1 185 027 A2	3/2002	EP			
00/05836	2/2000	WO			
03/017559 A2	2/2003	WO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Horwitz, J., et al., "Toward Hierarchical Identity-Based Encryption," EUROCRYPT 2002, LNCS 2332, pp. 466-481 (2002).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.